

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Trung T. Doan

Serial No.: 09/133,989

Filed: August 14, 1998

For: CHEMICAL DISPENSING SYSTEM FOR
SEMICONDUCTOR WAFER PROCESSING



§
§ Group Art Unit: 1734
§
§ Examiner: L. Edwards
§
§ Atty. Docket: 93-0421.03
§
§
§
§
§

Handwritten:
#14/01
3/4/01

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below:

2-20-01 Irish Doan-Doan
Date Signature

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant respectfully requests that this Information Disclosure Statement be entered and that the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record. A copy of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following references are submitted for the Examiner's review:

U.S. Patents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
5,759,427	06/02/98	Cibulsky et al.
4,557,785	12/10/85	Ohkuma

RECEIVED
FEB 28 2001
FC 1700 MAIL ROOM

This Information Disclosure Statement is being submitted before the mailing of a first Office Action after the filing of a Request for Continued Examination. As a result, Applicant understands that no fee or certification is required for the submission and consideration of this information at this time

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicant's undersigned attorney at the number indicated.

* * * *

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,

Date: 2/18/1

Charles Brantley

Charles Brantley
Reg. No. 38,086
Micron Technology, Inc.
8000 S. Federal Way
Boise, ID 83716-9632
(208) 368-4557
ATTORNEY FOR APPLICANT

624-1734

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin-top: 10px;">Patent fees are subject to annual revision.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/133,989</td> </tr> <tr> <td>Filing Date</td> <td>August 14, 1998</td> </tr> <tr> <td>First Named Inventor</td> <td>Trung T. Doan</td> </tr> <tr> <td>Examiner Name</td> <td>L. Edwards</td> </tr> <tr> <td>Group / Art Unit</td> <td>1734</td> </tr> <tr> <td>Attorney Docket No.</td> <td>93-0421.03</td> </tr> </table>		Application Number	09/133,989	Filing Date	August 14, 1998	First Named Inventor	Trung T. Doan	Examiner Name	L. Edwards	Group / Art Unit	1734	Attorney Docket No.	93-0421.03
Application Number	09/133,989														
Filing Date	August 14, 1998														
First Named Inventor	Trung T. Doan														
Examiner Name	L. Edwards														
Group / Art Unit	1734														
Attorney Docket No.	93-0421.03														
TOTAL AMOUNT OF PAYMENT (\$)		0													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <div style="margin-top: 10px;"> <p>Deposit Account Number: 13-3092, Order No. 93-0421.03.</p> <p>Deposit Account Name: Micron Technology, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> </div> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 40px;"> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p>					<p>FEE CALCULATION (continued)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">0</td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	130	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)						0	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																									
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																									
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																									
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																									
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																									
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																									
119	310	219	155	Notice of Appeal																																																																																																																																																																																																									
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																									
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																									
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																									
143	440	243	220	Design issue fee																																																																																																																																																																																																									
144	600	244	300	Plant issue fee																																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																									
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																																									
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																									
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																									
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																									
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																									
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)																																																																																																																																																																																																									
				0																																																																																																																																																																																																									
<p>FEE CALCULATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (1) (\$)</td></tr> <tr><td colspan="6">0</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%;"> <tr> <td>Total Claims</td> <td>22</td> <td>-22</td> <td>=</td> <td>0</td> <td>X</td> <td>Fee from below</td> <td>=</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>12</td> <td>-12</td> <td>=</td> <td>0</td> <td>X</td> <td></td> <td>=</td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>=</td> <td>0</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (2) (\$)</td></tr> <tr><td colspan="6">0</td></tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$)						0						Total Claims	22	-22	=	0	X	Fee from below	=	0	Independent Claims	12	-12	=	0	X		=	0	Multiple Dependent					X		=	0	Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)						0																																																																															
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																										
101	710	201	355	Utility filing fee																																																																																																																																																																																																									
106	320	206	160	Design filing fee																																																																																																																																																																																																									
107	490	207	245	Plant filing fee																																																																																																																																																																																																									
108	710	208	355	Reissue filing fee																																																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																																																									
SUBTOTAL (1) (\$)																																																																																																																																																																																																													
0																																																																																																																																																																																																													
Total Claims	22	-22	=	0	X	Fee from below	=	0																																																																																																																																																																																																					
Independent Claims	12	-12	=	0	X		=	0																																																																																																																																																																																																					
Multiple Dependent					X		=	0																																																																																																																																																																																																					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																									
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																																									
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																																									
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																																									
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																									
SUBTOTAL (2) (\$)																																																																																																																																																																																																													
0																																																																																																																																																																																																													

<p>SUBMITTED BY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Name (Print/Type)</td> <td>Charles Brantley</td> <td style="width: 30%;">Registration No. Attorney/Agent)</td> <td>38,086</td> <td style="width: 20%;">Telephone</td> <td>(208) 368-4557</td> </tr> <tr> <td>Signature</td> <td colspan="3">Charles Brantley</td> <td>Date</td> <td>2/18/1</td> </tr> </table>				Name (Print/Type)	Charles Brantley	Registration No. Attorney/Agent)	38,086	Telephone	(208) 368-4557	Signature	Charles Brantley			Date	2/18/1	<p><i>Complete (if applicable)</i></p>	
Name (Print/Type)	Charles Brantley	Registration No. Attorney/Agent)	38,086	Telephone	(208) 368-4557												
Signature	Charles Brantley			Date	2/18/1												

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.